(Original Signature of Member)

109TH CONGRESS 2D SESSION H.R.

To amend title IV of the Public Health Service Act to revise and extend the authorities of the National Institutes of Health, and for other purposes.

## IN THE HOUSE OF REPRESENTATIVES

Mr. Barton of Texas (for himself, Mr. Deal of Georgia, Mr. Blunt, Mr. Radanovich, Mr. Burgess, Mr. Shimkus, Mr. Upton, Mr. Rogers of Kentucky, Mr. Buyer, Mrs. Bono, Mrs. Myrick, Mr. Gillmor, Mr. Terry, Mr. Bilbray, and Mr. Bilirakis) introduced the following bill; which was referred to the Committee on

## A BILL

- To amend title IV of the Public Health Service Act to revise and extend the authorities of the National Institutes of Health, and for other purposes.
  - 1 Be it enacted by the Senate and House of Representa-
  - 2 tives of the United States of America in Congress assembled,
  - 3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
- 4 (a) Short Title.—This Act may be cited as the
- 5 "National Institutes of Health Reform Act of 2006".

1	(b) Table of Contents.—The table of contents for
2	this Act is as follows:
	<ul> <li>Sec. 1. Short title; table of contents.</li> <li>Sec. 2. Organization of National Institutes of Health.</li> <li>Sec. 3. Authority of Director of NIH.</li> <li>Sec. 4. Authorization of appropriations.</li> <li>Sec. 5. Reports.</li> <li>Sec. 6. Certain demonstration projects.</li> <li>Sec. 7. Foundation for the National Institutes of Health.</li> <li>Sec. 8. Applicability.</li> </ul>
3	SEC. 2. ORGANIZATION OF NATIONAL INSTITUTES OF
4	HEALTH.
5	(a) In General.—Section 401 of the Public Health
6	Service Act (42 U.S.C. 281) is amended to read as follows:
7	"SEC. 401. ORGANIZATION OF NATIONAL INSTITUTES OF
8	неалтн.
9	"(a) Relation to Public Health Service.—The
10	National Institutes of Health is an agency of the Service.
11	"(b) National Research Institutes and Na-
12	TIONAL CENTERS.—The following agencies of the Na-
13	tional Institutes of Health are national research institutes
14	or national centers:
15	"(1) The National Cancer Institute.
16	"(2) The National Heart, Lung, and Blood In-
17	stitute.
18	"(3) The National Institute of Diabetes and Di-
19	gestive and Kidney Diseases.
20	"(4) The National Institute of Arthritis and
21	Musculoskeletal and Skin Diseases.

1	"(5) The National Institute on Aging.
2	"(6) The National Institute of Allergy and In-
3	fectious Diseases.
4	"(7) The National Institute of Child Health
5	and Human Development.
6	"(8) The National Institute of Dental and
7	Craniofacial Research.
8	"(9) The National Eye Institute.
9	"(10) The National Institute of Neurological
10	Disorders and Stroke.
11	"(11) The National Institute on Deafness and
12	Other Communication Disorders.
13	"(12) The National Institute on Alcohol Abuse
14	and Alcoholism.
15	"(13) The National Institute on Drug Abuse.
16	"(14) The National Institute of Mental Health.
17	"(15) The National Institute of General Med-
18	ical Sciences.
19	"(16) The National Institute of Environmental
20	Health Sciences.
21	"(17) The National Institute of Nursing Re-
22	search.
23	"(18) The National Institute of Biomedical Im-
24	aging and Bioengineering.

1	"(19) The National Human Genome Research
2	Institute.
3	"(20) The National Library of Medicine.
4	"(21) The National Center for Research Re-
5	sources.
6	"(22) The John E. Fogarty International Cen-
7	ter for Advanced Study in the Health Sciences.
8	"(23) The National Center for Complementary
9	and Alternative Medicine.
10	"(24) The National Center on Minority Health
11	and Health Disparities.
12	"(25) Any other national center that, as an
13	agency separate from any national research insti-
14	tute, was established within the National Institutes
15	of Health as of the day before the date of the enact-
16	ment of the National Institutes of Health Reform
17	Act of 2006.
18	"(c) Division of Program Coordination, Plan-
19	NING, AND STRATEGIC INITIATIVES.—
20	"(1) IN GENERAL.—Within the Office of the
21	Director of the National Institutes of Health, there
22	shall be a Division of Program Coordination, Plan-
23	ning, and Strategic Initiatives (referred to in this
24	subsection as the 'Division').
25	"(2) Offices within division.—

1	"(A) Offices.—The following offices are
2	within the Division: The Office of AIDS Re-
3	search, the Office of Research on Women's
4	Health, the Office of Behavioral and Social
5	Sciences Research, the Office of Disease Pre-
6	vention, the Office of Dietary Supplements, the
7	Office of Rare Diseases, and any other office lo-
8	cated within the Office of the Director of NIH
9	as of the day before the date of the enactment
10	of the National Institutes of Health Reform Act
11	of 2006. In addition to such offices, the Direc-
12	tor of NIH may establish within the Division
13	such additional offices or other administrative
14	units as the Director determines to be appro-
15	priate.
16	"(B) AUTHORITIES.—Each office in the
17	Division—
18	"(i) shall continue to carry out the
19	authorities that were in effect for the office
20	before the date of enactment referred to in
21	subparagraph (A); and
22	"(ii) shall, as determined appropriate
23	by the Director of NIH, support the Divi-
24	sion with respect to the authorities de-
25	scribed in section $402(b)(7)$ .

1	"(d) Organization.—

"(1) Number of Institutes and Centers.—
In the National Institutes of Health, the number of national research institutes and national centers may not exceed a total of 27, including any such institutes or centers established under authority of paragraph (2) or under authority of this title as in effect on the day before the date of the enactment of the National Institutes of Health Reform Act of 2006.

"(2) Reorganization of institutes and centers.—

"(A) IN GENERAL.—Notwithstanding subsection (b), and subject to paragraph (1), the Director of NIH may, with the approval of the Secretary, reorganize the national research institutes and the national centers, including the addition, removal, or transfer of functions of such institutes and centers, and the establishment or termination of such institutes and centers, if the Director determines that the overall mission of the National Institutes of Health, or the management and operation of programs and activities conducted or supported by the National Institutes of Health, would be more

1	efficiently carried out under such a reorganiza-
2	tion.
3	"(B) Administrative unit.—For pur-
4	poses of paragraph (1), an administrative unit
5	within the National Institutes of Health that is
6	established under authority of subparagraph
7	(A) shall be considered a national research in-
8	stitute or a national center, without regard to
9	whether the administrative unit is designated
10	by the Director of NIH as such an institute or
11	center.
12	"(C) Public process.—Any reorganiza-
13	tion under subparagraph (A) shall be carried
14	out by regulation in accordance with the proce-
15	dures for substantive rules under section 553 of
16	title 5, United States Code.
17	"(3) Reorganization of office of direc-
18	TOR.—Notwithstanding subsection (c), the Director
19	of NIH may, after a series of public hearings, and
20	with the approval of the Secretary, reorganize the
21	offices within the Office of the Director, including
22	the addition, removal, or transfer of functions of
23	such offices, and the establishment or termination of
24	such offices, if the Director determines that the
25	overall management and operation of programs and

1	activities conducted or supported by such offices
2	would be more efficiently carried out under such a
3	reorganization.

"(4) Internal reorganization of institutes and centers.—Notwithstanding any conflicting provisions of this title, the director of a national research institute or a national center may, after a series of public hearings and with the approval of the Director of NIH, reorganize the divisions, centers, or other administrative units within such institute or center, including the addition, removal, or transfer of functions of such units, and the establishment or termination of such units, if the director of such institute or center determines that the overall management and operation of programs and activities conducted or supported by such divisions, centers, or other units would be more efficiently carried out under such a reorganization.

"(5) NOTICE TO CONGRESS; EFFECTIVE DATE.—A reorganization under paragraph (2), (3), or (4) may not take effect before the expiration of 90 days after the Secretary submits to the Committee on Energy and Commerce of the House of Representatives and the Committee on Health, Edu-

1	cation, Labor, and Pensions of the Senate written
2	notice of the reorganization.
3	"(e) Scientific Management Review Board for
4	PERIODIC ORGANIZATIONAL REVIEWS.—
5	"(1) IN GENERAL.—Not later than 60 days
6	after the date of the enactment of the National In-
7	stitutes of Health Reform Act of 2006, the Sec-
8	retary shall establish an advisory council within the
9	National Institutes of Health to be known as the
10	Scientific Management Review Board (referred to in
11	this subsection as the 'Board').
12	"(2) Duties.—
13	"(A) Reports on organizational
14	ISSUES.—The Board shall provide advice to the
15	appropriate officials under subsection (d) re-
16	garding the use of the authorities established in
17	paragraphs (2), (3), and (4) of such subsection
18	to reorganize the National Institutes of Health
19	(referred to in this subsection as 'organizational
20	authorities'). Not less frequently than once each
21	7 years, the Board shall—
22	"(i) determine whether and to what
23	extent the organizational authorities should
24	be used; and

1	"(ii) issue a report providing the rec-
2	ommendations of the Board regarding the
3	use of the authorities and the reasons un-
4	derlying the recommendations.
5	"(B) Certain responsibilities regard-
6	ING REPORTS.—The activities of the Board with
7	respect to a report under subparagraph (A)
8	shall include the following:
9	"(i) Reviewing all programs of the
10	National Institutes of Health (referred to
11	in this subsection as 'NIH') in order to de-
12	termine the progress and cost-effectiveness
13	of such programs and the allocation among
14	the programs of the resources of NIH.
15	"(ii) Determining pending scientific
16	opportunities, and public health needs,
17	with respect to research within the juris-
18	diction of NIH.
19	"(iii) For any proposal for organiza-
20	tional changes to which the Board gives
21	significant consideration as a possible rec-
22	ommendation in such report—
23	"(I) analyzing the budgetary and
24	operational consequences of the pro-
25	posed changes;

1	"(II) estimating the level of re-
2	sources needed to implement the pro-
3	posed changes; and
4	"(III) assuming the proposed
5	changes will be made and making a
6	recommendation for the allocation of
7	the resources of NIH among the na-
8	tional research institutes and national
9	centers.
10	"(C) Consultation.—In carrying out
11	subparagraph (A), the Board shall consult
12	with—
13	"(i) the heads of national research in-
14	stitutes and national centers whose direc-
15	tors are not members of the Board;
16	"(ii) other scientific leaders who are
17	officers or employees of NIH and are not
18	members of the Board;
19	"(iii) advisory councils of the national
20	research institutes and national centers;
21	"(iv) organizations representing the
22	scientific community; and
23	"(v) organizations representing pa-
24	tients.

1	"(3) Composition of Board.—The member-
2	ship of the Board may not exceed 21 individuals, all
3	of whom shall be voting members. The Board shall
4	be composed of the following:
5	"(A) The Director of NIH, who shall be a
6	permanent member on an ex officio basis.
7	"(B) Not fewer than 9 officials who are di-
8	rectors of national research institutes or na-
9	tional centers. The Secretary shall designate
10	such officials for membership and shall ensure
11	that the group of officials so designated in-
12	cludes directors of—
13	"(i) national research institutes whose
14	budgets are substantial relative to a major-
15	ity of the other institutes;
16	"(ii) national research institutes
17	whose budgets are small relative to a ma-
18	jority of the other institutes;
19	"(iii) national research institutes that
20	have been in existence for a substantial pe-
21	riod of time without significant organiza-
22	tional change under subsection (d);
23	"(iv) as applicable, national research
24	institutes that have undergone significant
25	organization changes under such sub-

1	section, or that have been established
2	under such subsection, other than national
3	research institutes for which such changes
4	have been in place for a substantial period
5	of time; and
6	"(v) national centers.
7	"(C) Members appointed by the Secretary
8	from among individuals who are not officers or
9	employees of the United States. Such members
10	shall include—
11	"(i) individuals representing the inter-
12	ests of public or private institutions of
13	higher education that have historically re-
14	ceived funds from NIH to conduct re-
15	search; and
16	"(ii) individuals representing the in-
17	terests of private entities that have re-
18	ceived funds from NIH to conduct research
19	or that have broad expertise regarding how
20	the National Institutes of Health func-
21	tions, exclusive of private entities to which
22	clause (i) applies.
23	"(4) Chair.—The Chair of the Board shall be
24	selected by the Secretary from among the appointed
25	members of the Board, except that the Secretary

1	may select the Director of NIH as the Chair. The
2	term of office of the Chair shall be 2 years.
3	"(5) Meetings.—
4	"(A) IN GENERAL.—The Board shall meet
5	at the call of the Chair or upon the request of
6	the Director of NIH, but not fewer than 5
7	times with respect to issuing any particular re-
8	port under paragraph (2)(A). The location of
9	the meetings of the Board is subject to the ap-
10	proval of the Director of NIH.
11	"(B) Particular forums.—Of the meet-
12	ings held under subparagraph (A) with respect
13	to a report under paragraph (2)(A)—
14	"(i) one or more shall be directed to-
15	ward the scientific community to address
16	scientific needs and opportunities related
17	to proposals for organizational changes
18	under subsection (d), or as the case may
19	be, related to a proposal that no such
20	changes be made; and
21	"(ii) one or more shall be directed to-
22	ward consumer organizations to address
23	the needs and opportunities of patients
24	and their families with respect to proposals
25	referred to in clause (i).

1	"(C) AVAILABILITY OF INFORMATION
2	FROM FORUMS.—For each meeting under sub-
3	paragraph (B), the Director of NIH shall post
4	on the Internet site of the National Institutes
5	of Health a summary of the proceedings.
6	"(6) Compensation; term of office.—The
7	provisions of subsections (b)(4) and (c) of section
8	406 apply with respect to the Board to the same ex-
9	tent and in the same manner as such provisions
10	apply with respect to an advisory council referred to
11	in such subsections, except that the reference in
12	such subsection (c) to 4 years regarding the term of
13	an appointed member is deemed to be a reference to
14	5 years.
15	"(7) Reports.—
16	"(A) RECOMMENDATIONS FOR
17	CHANGES.—Each report under paragraph
18	(2)(A) shall be submitted to—
19	"(i) the Committee on Energy and
20	Commerce within the House of Represent-
21	atives;
22	"(ii) the Committee on Health, Edu-
23	cation, Labor, and Pensions within the
24	Senate;
25	"(iii) the Secretary; and

1	"(iv) officials with organizational au-
2	thorities, other than any such official who
3	served as a member of the Board with re-
4	spect to the report involved.
5	"(B) AVAILABILITY TO PUBLIC.—The Di-
6	rector of NIH shall post each report under
7	paragraph (2) on the Internet site of the Na-
8	tional Institutes of Health.
9	"(C) Report on board activities.—Not
10	later than 18 months after the date of the en-
11	actment of the National Institutes of Health
12	Reform Act of 2006, the Board shall submit to
13	the committees specified in subparagraph (A) a
14	report describing the activities of the Board.
15	"(f) Organizational Changes Per Recommenda-
16	TION OF SCIENTIFIC MANAGEMENT REVIEW BOARD.—
17	"(1) In general.—With respect to an official
18	who has organizational authorities within the mean-
19	ing of subsection (e)(2)(A), if a recommendation to
20	the official for an organizational change is made in
21	a report under such subsection, the official shall, ex-
22	cept as provided in paragraph (2) of this subsection,
23	make the change in accordance with the following:
24	"(A) Not later than 100 days after the re-
25	port is submitted under subsection (e)(7)(A),

1	the official shall initiate the applicable public
2	process required in subsection (d) toward mak-
3	ing the change.
4	"(B) The change shall be fully imple-
5	mented not later than the expiration of the 3-
6	year period beginning on the date on which
7	such process is initiated.
8	"(2) Objection by director of nih.—
9	"(A) In General.—Paragraph (1) does
10	not apply to a recommendation for an organiza-
11	tional change made in a report under sub-
12	section (e)(2)(A) if, not later than 90 days after
13	the report is submitted under subsection
14	(e)(7)(A), the Director of NIH submits to the
15	committees specified in such subsection a report
16	providing that the Director objects to the
17	change, which report includes the reasons un-
18	derlying the objection.
19	"(B) Scope of objection.—For pur-
20	poses of subparagraph (A), an objection by the
21	Director of NIH may be made to the entirety
22	of a recommended organizational change or to
23	1 or more aspects of the change. Any aspect of
24	a change not objected to by the Director in a

1	report under subparagraph (A) shall be imple-
2	mented in accordance with paragraph (1).
3	"(g) Definitions.—For purposes of this title:
4	"(1) The term 'Director of NIH' means the Di-
5	rector of the National Institutes of Health.
6	"(2) The terms 'national research institute' and
7	'national center' mean an agency of the National In-
8	stitutes of Health that is—
9	"(A) listed in subsection (b) and not termi-
10	nated under subsection (d)(2)(A); or
11	"(B) established by the Director of NIH
12	under such subsection.
13	"(h) References to NIH.—For purposes of this
14	title, a reference to the National Institutes of Health in-
15	cludes its agencies.".
16	(b) Conforming Amendments.—Title IV of the
17	Public Health Service Act (42 U.S.C. 281 et seq.) is
18	amended—
19	(1) by redesignating subpart 3 of part E as
20	subpart 19;
21	(2) by transferring subpart 19, as so redesig-
22	nated, to part C of such title IV;
23	(3) by inserting subpart 19, as so redesignated,
24	after subpart 18 of such part C; and
25	(4) in subpart 19, as so redesignated—

1	(A) by redesignating section 485B as sec-
2	tion 464z-1;
3	(B) by striking "National Center for
4	Human Genome Research' each place such
5	term appears and inserting "National Human
6	Genome Research Institute"; and
7	(C) by striking "Center" each place such
8	term appears and inserting "Institute".
9	SEC. 3. AUTHORITY OF DIRECTOR OF NIH.
10	(a) In General.—Section 402(b) of the Public
11	Health Service Act (42 U.S.C. 282(b)) is amended—
12	(1) by redesignating paragraph (14) as para-
13	graph (22);
14	(2) by striking paragraphs (12) and (13);
15	(3) by redesignating paragraphs (4) through
16	(11) as paragraphs (14) through (21);
17	(4) in paragraph (21) (as so redesignated), by
18	inserting "and" after the semicolon at the end;
19	(5) in the matter after and below paragraph
20	(22) (as so redesignated), by striking "paragraph
21	(6)" and inserting "paragraph (16)"; and
22	(6) by striking paragraphs (1) through (3) and
23	inserting the following paragraphs:
24	"(1) shall be responsible for the overall direc-
25	tion of the National Institutes of Health and for the

1	establishment and implementation of general policies
2	respecting the management and operation of pro-
3	grams and activities within the National Institutes
4	of Health;
5	"(2) shall coordinate and oversee the operation
6	of the national research institutes, national centers,
7	and administrative entities within the National Insti-
8	tutes of Health;
9	"(3) shall, in consultation with the heads of the
10	national research institutes and national centers, be
11	responsible for program coordination across the na-
12	tional research institutes and national centers, in-
13	cluding conducting priority-setting reviews, to ensure
14	that the research portfolio of the National Institutes
15	of Health is balanced and free of unnecessary, dupli-
16	cative research, and takes advantage of collaborative,
17	cross-cutting research;
18	"(4) shall assemble accurate data to be used to
19	assess research priorities, including information to
20	better evaluate scientific opportunity, public health
21	burdens, and progress in reducing health disparities;
22	"(5) shall ensure that scientifically based stra-
23	tegic planning is implemented in support of research
24	priorities as determined by the agencies of the Na-
25	tional Institutes of Health;

1	"(6) shall ensure that the resources of the Na-
2	tional Institutes of Health are sufficiently allocated
3	for research projects identified in strategic plans;
4	"(7)(A) shall, through the Division of Program
5	Coordination, Planning, and Strategic Initiatives—
6	"(i) identify research that represents im-
7	portant areas of emerging scientific opportuni-
8	ties, rising public health challenges, or knowl-
9	edge gaps that deserve special emphasis and
10	would benefit from conducting or supporting
11	additional research that involves collaboration
12	between 2 or more national research institutes
13	or national centers, or would otherwise benefit
14	from strategic coordination and planning;
15	"(ii) include information on such research
16	in reports under section 403; and
17	"(iii) in the case of such research sup-
18	ported with funds referred to in subparagraph
19	(B)—
20	"(I) require as appropriate that pro-
21	posals include milestones and goals for the
22	research;
23	"(II) require that the proposals in-
24	clude timeframes for funding of the re-
25	search; and

1	"(III) ensure appropriate consider-
2	ation of proposals for which the principal
3	investigator is an individual who has not
4	previously served as the principal investi-
5	gator of research conducted or supported
6	by the National Institutes of Health;
7	"(B) may, with respect to funds reserved under
8	section 402A(c)(1) for the Common Fund, allocate
9	such funds to the national research institutes and
10	national centers for conducting and supporting re-
11	search that is identified under subparagraph (A);
12	and
13	"(C) may assign additional functions to the Di-
14	vision in support of responsibilities identified in sub-
15	paragraph (A), as determined appropriate by the Di-
16	rector;
17	"(8) shall, in coordination with the heads of the
18	national research institutes and national centers, en-
19	sure that such institutes and centers—
20	"(A) preserve an emphasis on investigator-
21	initiated research project grants, including with
22	respect to research involving collaboration be-
23	tween 2 or more such institutes or centers; and

1	"(B) when appropriate, maximize investi-
2	gator-initiated research project grants in their
3	annual research portfolios;
4	"(9) shall ensure that research conducted or
5	supported by the National Institutes of Health is
6	subject to review in accordance with section 492 and
7	that, after such review, the research is reviewed in
8	accordance with section 492A(a)(2) by the appro-
9	priate advisory council under section 406 before the
10	research proposals are approved for funding;
11	"(10) shall approve the establishment of all
12	centers of excellence recommended by the national
13	research institutes, other than centers recognized
14	under section 414;
15	"(11) shall oversee research training for all of
16	the national research institutes and National Re-
17	search Service Awards in accordance with section
18	487;
19	"(12) may, from funds appropriated under sec-
20	tion 402A(b), reserve funds to provide for research
21	on matters that have not received significant funding
22	relative to other matters, to respond to new issues
23	and scientific emergencies, and to act on research
24	opportunities of high priority;

1	"(13) may, subject to appropriations Acts, col-
2	lect and retain registration fees obtained from third
3	parties to defray expenses for scientific, educational,
4	and research-related conferences;".
5	(b) CERTAIN AUTHORITIES.—Section 402 of the
6	Public Health Service Act (42 U.S.C. 282) is amended—
7	(1) by striking subsections (i) and (l); and
8	(2) by redesignating subsections (j) and (k) as
9	subsections (i) and (j), respectively.
10	(c) Advisory Council for Director of NIH.—
11	Section 402 of the Public Health Service Act, as amended
12	by subsection (b) of this section, is amended by adding
13	after subsection (j) the following subsection:
14	"(k) COUNCIL OF COUNCILS.—
15	"(1) ESTABLISHMENT.—The Director of NIH
16	shall establish within the Office of the Director an
17	advisory council to be known as the 'Council of
18	Councils' (referred to in this subsection as the
19	'Council') for the purpose of advising the Director
20	on matters related to the policies and activities of
21	the Division of Program Coordination, Planning,
22	and Strategic Initiatives, including making rec-
23	ommendations with respect to the conduct and sup-
24	port of research described in subsection (b)(7).
25	"(2) Membership.—

1	"(A) IN GENERAL.—The Council shall be
2	composed of 27 members selected by the Direc-
3	tor of NIH with approval from the Secretary
4	from among the list of nominees under sub-
5	paragraph (C).
6	"(B) CERTAIN REQUIREMENTS.—In select-
7	ing the members of the Council, the Director of
8	NIH shall ensure—
9	"(i) the representation of a broad
10	range of disciplines and perspectives; and
11	"(ii) the ongoing inclusion of at least
12	1 representative from each national re-
13	search institute whose budget is substan-
14	tial relative to a majority of the other in-
15	stitutes.
16	"(C) Nomination.—The Director of NIH
17	shall maintain an updated list of individuals
18	who have been nominated to serve on the Coun-
19	cil, which list shall consist of the following:
20	"(i) For each national research insti-
21	tute and national center, 3 individuals
22	nominated by the head of such institute or
23	center from among the members of the ad-
24	visory council of the institute or center, of
25	which—

1	"(I) two shall be scientists; and
2	"(II) one shall be from the gen-
3	eral public or shall be a leader in the
4	field of public policy, law, health pol-
5	icy, economics, or management.
6	"(ii) For each office within the Divi-
7	sion of Program Coordination, Planning,
8	and Strategic Initiatives, 1 individual nom-
9	inated by the head of such office.
10	"(3) Terms.—
11	"(A) In general.—The term of service
12	for a member of the Council shall be 6 years,
13	except as provided in subparagraphs (B) and
14	(C).
15	"(B) Terms of initial appointees.—Of
16	the initial members selected for the Council, the
17	Director of NIH shall designate—
18	"(i) nine for a term of 6 years;
19	"(ii) nine for a term of 4 years; and
20	"(iii) nine for a term of 2 years.
21	"(C) Vacancies.—Any member appointed
22	to fill a vacancy occurring before the expiration
23	of the term for which the member's predecessor
24	was appointed shall be appointed only for the
25	remainder of that term. A member may serve

1	after the expiration of that member's term until
2	a successor has taken office.".
3	(d) REVIEW BY ADVISORY COUNCILS OF RESEARCH
4	Proposals.—Section 492A(a)(2) of the Public Health
5	Service Act (42 U.S.C. 289a-1(a)(2)) is amended by in-
6	serting before the period the following: ", and unless a
7	majority of the voting members of the appropriate advi-
8	sory council under section 406, or as applicable, of the
9	advisory council under section 402(k), has recommended
10	the proposal for approval".
11	(e) Conforming Amendment.—Section 402(a) of
12	the Public Health Service Act (42 U.S.C. 282(a)) is
13	amended by striking "Director of the National Institutes
14	of Health" and all that follows through "who shall" and
15	inserting "Director of NIH who shall".
16	(f) Rule of Construction Regarding Authori-
17	TIES OF NATIONAL RESEARCH INSTITUTES AND NA-
18	TIONAL CENTERS.—This Act and the amendments made
19	by this Act may not be construed as affecting the authori-
20	ties of the national research institutes and national centers
21	that were in effect under the Public Health Service Act
22	on the day before the date of the enactment of this Act,
23	subject to the authorities of the Director of NIH under
24	section 401 of the Public Health Service Act (as amended

25 by section 2(a) of this Act). For purposes of the preceding

- 1 sentence, the terms "national research institute", "na-
- 2 tional center", and "Director of NIH" have the meanings
- 3 given such terms in such section 401.
- 4 SEC. 4. AUTHORIZATION OF APPROPRIATIONS.
- 5 (a) Funding.—Title IV of the Public Health Service
- 6 Act (42 U.S.C. 281 et seq.) is amended by inserting after
- 7 section 402 the following:
- 8 "SEC. 402A. AUTHORIZATION OF APPROPRIATIONS.
- 9 "(a) In General.—For the purpose of carrying out
- 10 this title, there are authorized to be appropriated—
- "(1) \$29,747,874,000 for fiscal year 2007;
- 12 "(2) \$31,235,268,000 for fiscal year 2008; and
- "(3) \$32,797,032,000 for fiscal year 2009.
- 14 "(b) Office of the Director.—Of the amount au-
- 15 thorized to be appropriated under subsection (a) for a fis-
- 16 cal year, there are authorized to be appropriated for pro-
- 17 grams and activities under this title carried out through
- 18 the Office of the Director of NIH the following amount,
- 19 as applicable to the fiscal year:
- 20 "(1) \$1,000,000,000 for fiscal year 2007.
- 21 "(2) \$1,050,000,000 for fiscal year 2008.
- 22 "(3) \$1,102,500,000 for fiscal year 2009.
- 23 "(c) Trans-NIH Research.—
- 24 "(1) Common fund.—

1	"(A) ANNUAL RESERVATION OF
2	AMOUNTS.—Of the total amount appropriated
3	under subsection (a) for fiscal year 2007 or any
4	subsequent fiscal year, the Director of NIH
5	shall reserve the applicable amount under sub-
6	paragraph (B) for allocations under section
7	402(b)(7)(B) (relating to research identified by
8	the Division of Program Coordination, Plan-
9	ning, and Strategic Initiatives), which reserva-
10	tions shall constitute an account to be known as
11	the Common Fund.
12	"(B) Amount of Reservation.—Subject
13	to subparagraph (C), the amount reserved by
14	the Director of NIH under subparagraph (A)
15	for a fiscal year shall be the sum of—
16	"(i) the base amount determined
17	under subparagraph (D); and
18	"(ii) any additional amount deter-
19	mined under subparagraph (E).
20	Amounts reserved under the preceding sentence
21	shall remain available until expended.
22	"(C) MAXIMUM RESERVATION.—
23	"(i) In general.—The amount re-
24	served by the Director of NIH under sub-
25	paragraph (A) for a fiscal year shall not

1	exceed 5 percent of the total amount ap-
2	propriated under subsection (a) for such
3	fiscal year, subject to clause (ii).
4	"(ii) Applicability.—Clause (i) may
5	not apply with respect to any fiscal year
6	beginning after the submission of rec-
7	ommendations under subparagraph (F).
8	"(iii) Preservation of Reserva-
9	TION.—For any fiscal year following the
10	first fiscal year for which the percentage
11	that applies for purposes of clause (i) is 5
12	percent, the reservation under subpara-
13	graph (A) for the fiscal year involved may
14	not be less than 5 percent of the total
15	amount appropriated under subsection (a)
16	for such fiscal year. For fiscal year 2008
17	and each subsequent fiscal year, the per-
18	centage constituted by the reservation
19	under subparagraph (A) relative to the
20	total amount appropriated under sub-
21	section (a) for the fiscal year involved may
22	not be less than the percentage constituted
23	by the reservation under such subpara-
24	graph for the preceding fiscal year relative
25	to the total amount appropriated under

1	subsection (a) for such preceding fiscal
2	year.
3	"(D) BASE AMOUNT.—The base amount
4	referred to in subparagraph (B)(i) for a fiscal
5	year is—
6	"(i) for fiscal year 2007, the amount
7	reserved by the Director of NIH for fiscal
8	year 2006 for research described in section
9	402(b)(7)(A)(i); and
10	"(ii) for fiscal year 2008 and each
11	subsequent fiscal year, the amount re-
12	served under subparagraph (A) for the
13	preceding fiscal year.
14	"(E) Additional amount cor-
15	RESPONDING TO INCREASES IN APPROPRIA-
16	TIONS.—The additional amount referred to in
17	subparagraph (B)(ii) is 50 percent of the
18	amount by which the total amount appropriated
19	under subsection (a) for the fiscal year involved
20	exceeds the total amount appropriated under
21	such subsection for the preceding fiscal year,
22	except that for any fiscal year beginning after
23	the submission of recommendations under sub-
24	paragraph (F), such percentage may be ad-
25	justed by the Director of NIH, and such per-

1	centage shall be adjusted by the Director to the
2	extent necessary for compliance with subpara-
3	graph (C)(iii).
4	"(F) EVALUATION.—During the 6-month
5	period following the end of the first fiscal year
6	for which the amount reserved by the Director
7	of NIH under subparagraph (A) is equal to 5
8	percent of the total amount appropriated under
9	subsection (a) for such fiscal year, the Sec-
10	retary, acting through the Director of NIH, in
11	consultation with the advisory council estab-
12	lished under section 402(k), shall submit rec-
13	ommendations to the Congress for changes to
14	the amount of the reservation under subpara-
15	graph (A).
16	"(2) Trans-nih research reporting.—
17	"(A) LIMITATION.—With respect to the
18	total amount appropriated under subsection (a)
19	for fiscal year 2008 or any subsequent fiscal
20	year, if the head of a national research institute
21	or national center fails to submit the report re-
22	quired by subparagraph (B) for the preceding
23	fiscal year, the amount made available for the
24	institute or center for the fiscal year involved

1	may not exceed the amount made available for
2	the institute or center for fiscal year 2006.
3	"(B) Reporting.—Not later than Janu-
4	ary 1, 2008, and each January 1st thereafter—
5	"(i) the head of each national re-
6	search institute or national center shall
7	submit to the Director of NIH a report on
8	the amount made available by the institute
9	or center for conducting or supporting re-
10	search that involves collaboration between
11	the institute or center and 1 or more other
12	national research institutes or national
13	centers; and
14	"(ii) the Secretary shall submit a re-
15	port to the Congress identifying the per-
16	centage of funds made available by each
17	national research institute and national
18	center with respect to such fiscal year for
19	conducting or supporting research de-
20	scribed in clause (i).
21	"(C) Determination.—For purposes of
22	determining the amount or percentage of funds
23	to be reported under subparagraph (B), any
24	amounts made available to an institute or cen-

1	ter under section $402(b)(7)(B)$ shall be in-
2	cluded.
3	"(D) Verification of amounts.—Upon
4	receipt of each report submitted under subpara-
5	graph (B)(i), the Director of NIH shall review
6	and verify the accuracy of the amounts speci-
7	fied in the report.
8	"(E) WAIVER.—At the request of any na-
9	tional research institute or national center, the
10	Director of NIH may waive the application of
11	this paragraph to such institute or center if the
12	Director finds that the conduct or support of
13	research described in subparagraph (B)(i) is in-
14	consistent with the mission of such institute or
15	center.
16	"(d) Transfer Authority.—Of the total amount
17	appropriated under subsection (a) for a fiscal year, the
18	Director of NIH may (in addition to the reservation under
19	(c)(1) for such year) transfer not more than 1 percent for
20	programs or activities that are authorized in this title and
21	identified by the Director to receive funds pursuant to this
22	subsection. In making such transfers, the Director may
23	not decrease any appropriation account under subsection
24	(a) by more than 1 percent.

1	"(e) Rule of Construction.—This section may
2	not be construed as affecting the authorities of the Direc-
3	tor of NIH under section 401.".
4	(b) Elimination of Other Authorizations of
5	APPROPRIATIONS.—Title IV of the Public Health Service
6	Act (42 U.S.C. 281 et seq.) is amended—
7	(1) by striking the first sentence of paragraph
8	(5) of section 402(i) (as redesignated by section
9	3(b));
10	(2) by striking subsection (e) of section 403A;
11	(3) by striking subsection (c) of section 404B;
12	(4) by striking subsection (h) of section 404E;
13	(5) by striking subsection (d) of section 404F;
14	(6) by striking subsection (e) of section 404G;
15	(7) by striking subsection (d) of section 409A;
16	(8) in section 409B—
17	(A) in subsection (a), by striking "under
18	subsection (e)" and inserting "to carry out this
19	section"; and
20	(B) by striking subsection (e);
21	(9) by striking subsection (e) of section 409C;
22	(10) in section 409D—
23	(A) by striking subsection (d); and
24	(B) by redesignating subsection (e) as sub-
25	section (d);

1	(11) by striking subsection (e) of section 409E;
2	(12) by striking subsection (c) of section 409F;
3	(13) in section 409H, by striking—
4	(A) paragraph (3) of subsection (a);
5	(B) paragraph (3) of subsection (b);
6	(C) paragraph (5) of subsection (c); and
7	(D) paragraph (4) of subsection (d);
8	(14) by striking subsection (d) of section 409I;
9	(15) by striking section 417B;
10	(16) by striking subsection (g) of section 417C;
11	(17) in section 417D, by striking—
12	(A) paragraph (3) of subsection (a); and
13	(B) paragraph (3) of subsection (b);
14	(18) by striking subsection (d) of section 424A;
15	(19) by striking subsection (c) of section 424B;
16	(20) by striking section 425;
17	(21) by striking subsection (d) of section 434A;
18	(22) by striking subsection (d) of section 441A;
19	(23) by striking subsection (c) of section 442A;
20	(24) in section 445H—
21	(A) by striking subsection (b); and
22	(B) in subsection (a), by striking "(a)";
23	(25) by striking subsection (d) of section 445I;
24	(26) by striking section 445J;
25	(27) in section 447A—

1	(A) by striking subsection (b); and
2	(B) in subsection (a), by striking "(a)";
3	(28) by striking subsection (d) of section 447B;
4	(29) by striking subsection (g) in section 452A;
5	(30) by striking paragraph (7) in section
6	452E(b);
7	(31) in section 452G—
8	(A) by striking subsection (b); and
9	(B) in subsection (a), by striking "(a) En-
10	HANCED SUPPORT.—";
11	(32) by striking subsection (d) of section 464H;
12	(33) by striking subsection (d) of section 464L;
13	(34) by striking paragraph (4) of section
14	464N(c);
15	(35) by striking subsection (e) of section 464P;
16	(36) by striking subsection (f) of section 464R;
17	(37) by striking subsection (d) of section 464z;
18	(38) in section 467—
19	(A) by striking the first sentence;
20	(B) by striking "for such buildings and fa-
21	cilities" and inserting "for suitable and ade-
22	quate buildings and facilities for use of the Li-
23	brary''; and
24	(C) by striking "The amounts authorized
25	to be appropriated by this section include" and

1	inserting "Amounts appropriated to carry out
2	this section may be used for";
3	(39) by striking section 468;
4	(40) in section 481A—
5	(A) in the matter preceding subparagraph
6	(A) of subsection $(c)(2)$ —
7	(i) by striking the term "under sub-
8	section (i)(1)" and inserting "to carry out
9	this section"; and
10	(ii) by striking "under such sub-
11	section" and inserting "to carry out this
12	section"; and
13	(B) by striking subsection (i);
14	(41) in subsection (a) of section 481B, by strik-
15	ing "under section 481A(h)" and inserting "to carry
16	out section 481A'';
17	(42) by striking subsection (c) in the section
18	481C that relates to general clinical research cen-
19	ters;
20	(43) by striking subsection (e) in section 485C;
21	(44) by striking subsection (l) in section 485E;
22	(45) by striking subsection (h) in section 485F;
23	(46) by striking subsection (e) in section 485G;
24	(47) by striking subsection (d) of section 487;

1	(48) by striking subsection (c) of section 487A;
2	and
3	(49) by striking subsection (c) in the section
4	487F that relates to a loan repayment program re-
5	garding clinical researchers.
6	(c) Rule of Construction Regarding Continu-
7	ATION OF PROGRAMS.—The amendment of a program by
8	a provision of subsection (b) may not be construed as ter-
9	minating the authority of the Federal agency involved to
10	carry out the program.
11	SEC. 5. REPORTS.
12	(a) Report of Director of NIH.—The Public
13	Health Service Act (42 U.S.C. 201 et seq.), as amended
14	by section 4(a) of this Act, is amended—
15	(1) by redesignating section 403A as section
16	403C;
17	(2) in section 1710(a), by striking "section
18	403A" and inserting "section 403C"; and
19	(3) by striking section 403 and inserting the
20	following sections:
21	"SEC. 402B. ELECTRONIC CODING OF GRANTS AND ACTIVI-
22	TIES.
23	"The Secretary, acting through the Director of NIH,
24	shall establish an electronic system to uniformly code re-
25	search grants and activities of the Office of the Director

1	and of all the national research institutes and national
2	centers. The electronic system shall be searchable by a va-
3	riety of codes, such as the type of research grant, the re-
4	search entity managing the grant, and the public health
5	area of interest. When permissible, the Secretary, acting
6	through the Director of NIH, shall provide information
7	on relevant literature and patents that are associated with
8	research activities of the National Institutes of Health.
9	"SEC. 403. BIENNIAL REPORTS OF DIRECTOR OF NIH.
10	"(a) In General.—The Director of NIH shall sub-
11	mit directly to the Congress on a biennial basis a report
12	in accordance with this section. The first report shall be
13	submitted not later than 1 year after the date of the enact-
14	ment of the National Institutes of Health Reform Act of
15	2006. Each such report shall include the following infor-
16	mation:
17	"(1) An assessment of the state of biomedical
18	and behavioral research.
19	"(2) A description of the activities conducted or
20	supported by the agencies of the National Institutes
21	of Health and policies respecting the programs of
22	such agencies.
23	"(3) Classification and justification for the pri-
24	orities established by the agencies, including a stra-
25	tegic plan and recommendations for future research

1	initiatives to be carried out under section 402(b)(7)
2	through the Division of Program Coordination,
3	Planning, and Strategic Initiatives.
4	"(4) A catalog of all the research activities of
5	the agencies, prepared in accordance with the fol-
6	lowing:
7	"(A) The catalog shall, for each such activ-
8	ity—
9	"(i) identify the agency or agencies in-
10	volved;
11	"(ii) state whether the activity was
12	carried out directly by the agencies or was
13	supported by the agencies and describe to
14	what extent the agency was involved; and
15	"(iii) identify whether the activity was
16	carried out through a center of excellence.
17	"(B) In the case of clinical research, the
18	catalog shall, as appropriate, identify study
19	populations by demographic variables and other
20	variables that contribute to research on health
21	disparities.
22	"(C) Research activities listed in the cata-
23	log shall include the following:
24	"(i) Epidemiological studies and longi-
25	tudinal studies.

1	"(ii) Disease registries, information
2	clearinghouses, and other data systems.
3	"(iii) Public education and informa-
4	tion campaigns.
5	"(iv) Training activities, including
6	National Research Service Awards and a
7	breakdown by demographic variables and
8	other appropriate categories.
9	"(v) Clinical trials, including a break-
10	down of participation by study populations
11	and demographic variables and such other
12	information as may be necessary to dem-
13	onstrate compliance with section 492B (re-
14	garding inclusion of women and minorities
15	in clinical research).
16	"(vi) Translational research activities
17	with other agencies of the Public Health
18	Service.
19	"(5) A summary of the research activities
20	throughout the agencies, which summary shall be or-
21	ganized by the following categories:
22	"(A) Cancer.
23	"(B) Neurosciences.
24	"(C) Life stages, human development, and
25	rehabilitation.

1	"(D) Organ systems.
2	"(E) Autoimmune diseases.
3	"(F) Genomics.
4	"(G) Molecular biology and basic science.
5	"(H) Technology development.
6	"(I) Chronic diseases, including pain and
7	palliative care.
8	"(J) Infectious diseases and bioterrorism.
9	"(K) Health disparities.
10	"(L) Such additional categories as the Di-
11	rector determines to be appropriate.
12	"(b) Requirement Regarding Disease-Specific
13	RESEARCH ACTIVITIES.—In a report under subsection
14	(a), the Director of NIH, when reporting on research ac-
15	tivities relating to a specific disease, disorder, or other ad-
16	verse health condition, shall—
17	"(1) present information in a standardized for-
18	mat;
19	"(2) identify the actual dollar amounts obli-
20	gated for such activities; and
21	"(3) include a plan for research on the specific
22	disease, disorder, or other adverse health condition,
23	including a statement of objectives regarding the re-
24	search, the means for achieving the objectives, a

- date by which the objectives are expected to be
- 2 achieved, and justifications for revisions to the plan.
- 3 "(c) Additional Reports.—In addition to reports
- 4 required by subsections (a) and (b), the Director of NIH
- 5 may submit to the Congress such additional reports as the
- 6 Director determines to be appropriate.
- 7 "SEC. 403A. ANNUAL REPORTING TO INCREASE INTER-
- 8 AGENCY COLLABORATION AND COORDINA-
- 9 TION.
- 10 "(a) Collaboration With Other HHS Agen-
- 11 CIES.—On an annual basis, the Director of NIH shall sub-
- 12 mit to the Secretary a report on the activities of the Na-
- 13 tional Institutes of Health involving collaboration with
- 14 other agencies of the Department of Health and Human
- 15 Services.
- 16 "(b) CLINICAL TRIALS.—Each calendar year, the Di-
- 17 rector of NIH shall submit to the Commissioner of Food
- 18 and Drugs a report that identifies each clinical trial that
- 19 is registered during such calendar year in the databank
- 20 of information established under section 402(j).
- 21 "(c) Human Tissue Samples.—On an annual basis,
- 22 the Director of NIH shall submit to the Congress a report
- 23 that describes how the National Institutes of Health and
- 24 its agencies store and track human tissue samples.

1	"(d) FIRST REPORT.—The first report under sub-
2	sections (a), (b), and (c) shall be submitted not later than
3	1 year after the date of the enactment of the National
4	Institutes of Health Reform Act of 2006.
5	"SEC. 403B. ANNUAL REPORTING TO PREVENT FRAUD AND
6	ABUSE.
7	"(a) Whistleblower Complaints.—
8	"(1) In general.—On an annual basis, the
9	Director of NIH shall submit to the Inspector Gen-
10	eral of the Department of Health and Human Serv-
11	ices, the Secretary, the Committee on Energy and
12	Commerce of the House of Representatives, and the
13	Committee on Health, Education, Labor, and Pen-
14	sions of the Senate a report summarizing the activi-
15	ties of the National Institutes of Health relating to
16	whistleblower complaints.
17	"(2) Contents.—For each whistleblower com-
18	plaint pending during the year for which a report is
19	submitted under this subsection, the report shall
20	identify the following:
21	"(A) Each agency of the National Insti-
22	tutes of Health involved.
23	"(B) The status of the complaint.
24	"(C) The resolution of the complaint to
25	date.

1	"(b) Experts and Consultants.—On an annual
2	basis, the Director of NIH shall submit to the Inspector
3	General of the Department of Health and Human Serv-
4	ices, the Secretary, the Committee on Energy and Com-
5	merce of the House of Representatives, and the Committee
6	on Health, Education, Labor, and Pensions of the Senate
7	a report that—
8	"(1) identifies the number of experts and con-
9	sultants, including any special consultants, whose
10	services are obtained by the National Institutes of
11	Health or its agencies;
12	"(2) specifies whether such services were ob-
13	tained under section 207(f), section 402(d), or other
14	authority;
15	"(3) describes the qualifications of such experts
16	and consultants;
17	"(4) describes the need for hiring such experts
18	and consultants; and
19	"(5) if such experts and consultants make fi-
20	nancial disclosures to the National Institutes of
21	Health or any of its agencies, specifies the income,
22	gifts, assets, and liabilities so disclosed.
23	"(c) First Report.—The first report under sub-
24	sections (a) and (b) shall be submitted not later than 1

1	year after the date of the enactment of the National Insti-
2	tutes of Health Reform Act of 2006.".
3	(b) Striking of Other Reporting Require-
4	MENTS FOR NIH.—
5	(1) Public health service act; title iv.—
6	Title IV of the Public Health Service Act, as amend-
7	ed by section 4(b) of this Act, is amended—
8	(A) in section 404E(b)—
9	(i) by amending paragraph (3) to read
10	as follows:
11	"(3) Coordination of Centers.—The Direc-
12	tor of NIH shall, as appropriate, provide for the co-
13	ordination of information among centers under para-
14	graph (1) and ensure regular communication be-
15	tween such centers."; and
16	(ii) by striking subsection (f) and re-
17	designating subsection (g) as subsection
18	(f);
19	(B) in section 404F(b)(1), by striking sub-
20	paragraphs (F) and (G);
21	(C) by striking section 407;
22	(D) in section 409C(b), by striking para-
23	graph (4) and redesignating paragraphs (5) and
24	(6) as paragraphs (4) and (5), respectively;

1	(E) in section 409E, by striking subsection
2	(d);
3	(F) in section 417C, by striking subsection
4	(f);
5	(G) in section 424B(a)—
6	(i) in paragraph (1), by adding "and"
7	after the semicolon at the end;
8	(ii) in paragraph (2), by striking ";
9	and" and inserting a period; and
10	(iii) by striking paragraph (3);
11	(H) in section 429, by striking subsections
12	(e) and (d);
13	(I) in section 442, by striking subsection
14	(j) and redesignating subsection (k) as sub-
15	section (j);
16	(J) in section 464D, by striking subsection
17	(j);
18	(K) in section 464E, by striking subsection
19	(e);
20	(L) in section 464T, by striking subsection
21	(e);
22	(M) in section 481A, by striking subsection
23	(h);
24	(N) in section 485E, by striking subsection
25	(k);

1	(O) in section 485H—
2	(i) by striking "(a)" and all that fol-
3	lows through "The Secretary," and insert-
4	ing "The Secretary,"; and
5	(ii) by striking subsection (b); and
6	(P) in section 494—
7	(i) by striking "(a) If the Secretary"
8	and inserting "If the Secretary"; and
9	(ii) by striking subsection (b).
10	(2) Public Health Service act; other pro-
11	VISIONS.—The Public Health Service Act (42 U.S.C.
12	201 et seq.) is amended—
13	(A) in section 399E, by striking subsection
14	(e);
15	(B) in section 1122—
16	(i) by striking "(a) From the sums"
17	and inserting "From the sums"; and
18	(ii) by striking subsections (b) and
19	(c);
20	(C) by striking section 2301;
21	(D) in section 2354, by striking subsection
22	(b) and redesignating subsection (c) as sub-
23	section (b);

1	(E) in section 2356, by striking subsection
2	(e) and redesignating subsections (f) and (g) as
3	subsections (e) and (f), respectively; and
4	(F) in section 2359(b)—
5	(i) by striking paragraph (2);
6	(ii) by striking "(b) EVALUATION AND
7	Report" and all that follows through
8	"Not later than 5 years" and inserting
9	"(b) EVALUATION.—Not later than 5
10	years";
11	(iii) by redesignating subparagraphs
12	(A) through (C) as paragraphs (1) through
13	(3), respectively; and
14	(iv) by moving each of paragraphs (1)
15	through (3) (as so redesignated) 2 ems to
16	the left.
17	(3) Other acts.—Provisions of Federal law
18	are amended as follows:
19	(A) Section 7 of Public Law 97–414 is
20	amended—
21	(i) in subsection (a)—
22	(I) in paragraph (2), by inserting
23	"and" at the end;
24	(II) in paragraph (3), by striking
25	": and" and inserting a period; and

1	(III) by striking paragraph (4);
2	and
3	(ii) in subsection (b), by striking the
4	last sentence of paragraph (3).
5	(B) Title III of Public Law 101–557 (42
6	U.S.C. 242q et seq.) is amended by striking
7	section 304 and redesignating section 305 and
8	306 as sections 304 and 305, respectively.
9	(C) Section 4923 of Public Law 105–33 is
10	amended by striking subsection (b).
11	(D) Public Law 106–310 is amended by
12	striking section 105.
13	(E) Section 1004 of Public Law 106–310
14	is amended by striking subsection (d).
15	(F) Section 3633 of Public Law 106–310
16	(as amended by section 2502 of Public Law
17	107–273) is repealed.
18	(G) Public Law 106–525 is amended by
19	striking section 105.
20	(H) Public Law 107–84 is amended by
21	striking section 6.
22	(I) Public Law 108–427 is amended by
23	striking section 3 and redesignating sections 4
24	and 5 as sections 3 and 4, respectively.

## 1 SEC. 6. CERTAIN DEMONSTRATION PROJECTS.

(a) Bridging the Sciences.—

(1) IN GENERAL.—From amounts to be appropriated under section 402A(b) of the Public Health Service Act, the Secretary of Health and Human Services, acting through the Director of NIH, (in this subsection referred to as the "Secretary") in consultation with the Director of the National Science Foundation, the Secretary of Energy, and other agency heads when necessary, may allocate funds for the national research institutes and national centers to make grants for the purpose of improving the public health through demonstration projects for biomedical research at the interface between the biological, behavioral, and social sciences and the physical, chemical, mathematical, and computational sciences.

(2) Goals, Priorities, and Methods; interagency collaboration.—The Secretary shall establish goals, priorities, and methods of evaluation for research under paragraph (1), and shall provide for interagency collaboration with respect to such research. In developing such goals, priorities, and methods, the Secretary shall ensure that—

1	(A) the research reflects the vision of inno-
2	vation and higher risk with long-term payoffs;
3	and
4	(B) the research includes a wide spectrum
5	of projects, funded at various levels, with vary-
6	ing timeframes.
7	(3) Peer review.—A grant may be made
8	under paragraph (1) only if the application for the
9	grant has undergone technical and scientific peer re-
10	view under section 492 of the Public Health Service
11	Act (42 U.S.C. 289a) and has been reviewed by the
12	advisory council under section 402(k) of such Act
13	(as added by section 3(c) of this Act) or has been
14	reviewed by an advisory council composed of rep-
15	resentatives from appropriate scientific disciplines
16	who can fully evaluate the applicant.
17	(b) High-Risk, High-Reward Research.—
18	(1) In general.—From amounts to be appro-
19	priated under section 402A(b) of the Public Health
20	Service Act, the Director of NIH may allocate funds
21	for the national research institutes and national cen-
22	ters to make awards of grants or contracts or to en-
23	gage in other transactions for demonstration
24	projects for high-impact, cutting-edge research that
25	fosters scientific creativity and increases funda-

- mental biological understanding leading to the prevention, diagnosis, and treatment of diseases and disorders. The head of a national research institute or national center may conduct or support such high-impact, cutting-edge research (with funds allocated under the preceding sentence or otherwise available for such purpose) if the institute or center gives notice to the Director of NIH beforehand and submits a report to the Director of NIH on an annual basis on the activities of the institute or center relating to such research.
  - (2) Special consideration.—In carrying out the program under paragraph (1), the Director of NIH shall give special consideration to coordinating activities with national research institutes whose budgets are substantial relative to a majority of the other institutes.
  - (3) ADMINISTRATION OF PROGRAM.—Activities relating to research described in paragraph (1) shall be designed by the Director of NIH or the head of a national research institute or national center, as applicable, to enable such research to be carried out with maximum flexibility and speed.
  - (4) Public-Private partnerships.—In providing for research described in paragraph (1), the

1	Director of NIH or the head of a national research
2	institute or national center, as applicable, shall seek
3	to facilitate partnerships between public and private
4	entities and shall coordinate with the Foundation for
5	the National Institutes of Health.
6	(5) Peer review.—A grant for research de-
7	scribed in paragraph (1) may be made only if the
8	application for the grant has undergone technical
9	and scientific peer review under section 492 of the
10	Public Health Service Act (42 U.S.C. 289a) and has
11	been reviewed by the advisory council under section
12	402(k) of such Act (as added by section 3(c) of this
13	Act).
14	(c) REPORT TO CONGRESS.—Not later than the end
15	of fiscal year 2009, the Director of NIH shall conduct an
16	evaluation of the activities under this section and submit
17	a report to the Congress on the results of such evaluation.
18	(d) Definitions.—For purposes of this section, the
19	terms "Director of NIH", "national research institute",
20	and "national center" have the meanings given such term
21	in section 401 of the Public Health Service Act.
22	SEC. 7. FOUNDATION FOR THE NATIONAL INSTITUTES OF
23	HEALTH.
24	Section 499 of the Public Health Service Act (42
25	U.S.C. 290b) is amended—

1	(1) in subsection (d)—
2	(A) in paragraph (1)—
3	(i) by amending subparagraph (D)(ii)
4	to read as follows:
5	"(ii) Upon the appointment of the ap-
6	pointed members of the Board under
7	clause (i)(II), the terms of service as mem-
8	bers of the Board of the ex officio mem-
9	bers of the Board described in clauses (i)
10	and (ii) of subparagraph (B) shall termi-
11	nate. The ex officio members of the Board
12	described in clauses (iii) and (iv) of sub-
13	paragraph (B) shall continue to serve as ex
14	officio members of the Board."; and
15	(iii) in subparagraph (G), by inserting
16	"appointed" after "that the number of";
17	(B) by amending paragraph (3)(B) to read
18	as follows:
19	"(B) Any vacancy in the membership of
20	the appointed members of the Board shall be
21	filled in accordance with the bylaws of the
22	Foundation established in accordance with
23	paragraph (6), and shall not affect the power of
24	the remaining appointed members to execute
25	the duties of the Board."; and

1	(C) in paragraph (5), by inserting "ap-
2	pointed" after "majority of the";
3	(2) in subsection (j)—
4	(A) in paragraph (2), by striking
5	" $(d)(2)(B)(i)(II)$ " and inserting " $(d)(6)$ ";
6	(B) in paragraph (4)—
7	(i) in subparagraph (A), by inserting
8	", including an accounting of the use of
9	amounts transferred under subsection (l)"
10	before the period at the end; and
11	(ii) by striking subparagraph (C) and
12	inserting the following:
13	"(C) The Foundation shall make copies of
14	each report submitted under subparagraph (A)
15	available—
16	"(i) for public inspection, and shall
17	upon request provide a copy of the report
18	to any individual for a charge that shall
19	not exceed the cost of providing the copy;
20	and
21	"(ii) to the appropriate committees of
22	Congress."; and
23	(C) in paragraph (10), by striking "of
24	Health," and inserting "of Health and the Na-

1	tional Institutes of Health may accept transfers
2	of funds from the Foundation."; and
3	(3) by striking subsection (l) and inserting the
4	following:
5	"(l) Funding.—From amounts appropriated to the
6	National Institutes of Health, for each fiscal year, the Di-
7	rector of NIH shall transfer not less than \$500,000 and
8	not more than \$1,250,000 to the Foundation.".
9	SEC. 8. APPLICABILITY.
10	This Act and the amendments made by this Act apply

only with respect to amounts appropriated for fiscal year

12 2007 or subsequent fiscal years.